

Manhole Inspection Summary

Manhole # S17I__028MH

Printed On: 6/25/2009

Page 1 of 5

Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **171** Node: **028** Status: **Found**

Insp Date: **5/14/09 1:07 PM**

Incomplete Comments

Crew: **ADS2**
Inspector: **ADS4**
Firm: **ADS**

Location Address: **2432 BALTIMORE ST**

Cross Street: **WARWICK AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **37 INCH PIPES @ 12 AND 7 OCLOCK/15 INCH DOF/RTC 12 OCLOCK 10.64 RTC 7 OCLOCK 10.52**

Cover

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **18** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Barrel

Material: **Concrete**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: **54** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **8** Missing: **0** ☒ **Corroded**

Surcharge

☒ **Evidence Of Surcharge** Depth: **4** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S17I__028MH

Printed On: 6/25/2009

Page 2 of 5

Location View



Top View



Top View



Defect 5



SURCHARGE EVIDENCE ON THE STEPS

Defect 4



INFILTRATION OF CORBEL WALL/CRACKS ON CORBEL

Defect 3



CORRODED STEPS

Defect 2



INFILTRATION OF CHIMNEY WALL

Defect 1



DETERIORATED CHIMNEY

Defect 6



CRACKED CHIMNEY

Defect 7



CRACKED BARREL

Manhole Inspection Summary

Manhole # S17I__028MH

Printed On: 6/25/2009

Page 4 of 5

36 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **33.6** (in.) Direct (Angled)
Pipe Material: **Concrete** ☐ Pipe Lined
Invert Depth: **13.65** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

33 in. Circular Gravity Sewer
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: **34.8** (in.) Direct (Angled)
Pipe Material: **Concrete** ☐ Pipe Lined
Invert Depth: **13.53** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

Manhole Inspection Summary

Manhole # S17I__028MH

Printed On: 6/25/2009

Page 5 of 5

10 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: **8.4** (in.) Direct (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.10** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection